

(19) World Intellectual Property
Organization
International Bureau



Rec'd PCT/PTO 09 MAR 2005



10/527149

(43) International Publication Date
1 April 2004 (01.04.2004)

PCT

(10) International Publication Number
WO 2004/026192 A1

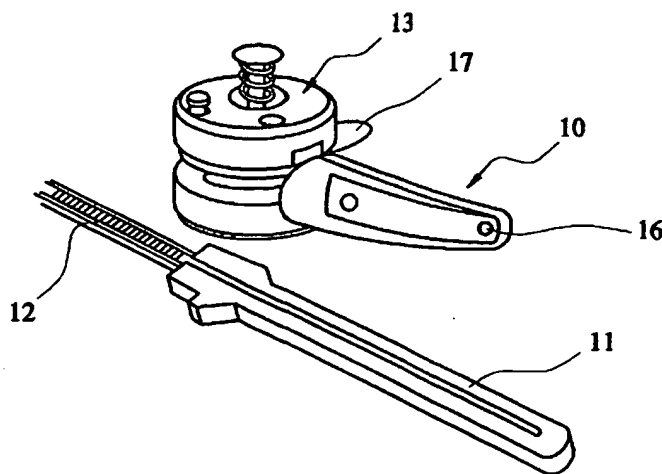
- (51) International Patent Classification⁷: A61F 2/46 (74) Agents: BELCHER, Simon, James et al.; Urquhart-Dykes & Lord, Tower House, Merrion Way, Leeds LS2 8PA (GB).
- (21) International Application Number: PCT/GB2003/003987 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 16 September 2003 (16.09.2003) (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0221527.5 17 September 2002 (17.09.2002) GB
- (71) Applicant (*for all designated States except US*): DEPUY INTERNATIONAL LIMITED [GB/GB]; St. Anthony's Road, Beeston, Leeds LS11 8DT (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): PFLEIDERER, Martin [GB/GB]; 64 Old Park Road, Leeds LS8 1JB (GB). BIRKBECK, Alec [GB/GB]; 1B Ashleigh Road, West Park, Leeds LS16 5AX (GB).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A DEVICE FOR DELIVERING A SURGICAL IMPLANT



(57) Abstract: A device (10) for delivering a surgical implant (14) comprises a guide track (11) for guiding the movement of a spinal implant (14) to an implantation site. An implant carrier (12) engages the implant in the guide track and can move along the guide track in order to deliver the implant to the implantation site, the carrier (12) including a connector (15) which can be displaced between a connected position in which the implant is connected to the carrier to move with it in the guide track, and a disconnected position in which the implant can be separated from the carrier. A driving device (13) can engage the implant carrier to move the carrier (12) along the track. A formation can cause the connector (15) on the implant carrier (12) to be displaced from the connected to the disconnected position when the carrier reaches a pre-determined position.

WO 2004/026192 A1